

[54] VACUUM CLEANER

[75] Inventors: **Toshihiko Yoshida, Suita; Noriharu Furuyabu, Ashiya, both of Japan**

[73] Assignee: **Matsushita Electric Industrial Co., Ltd., Kadoma, Japan**

[\*\*] Term: **14 Years**

[21] Appl. No.: **657,329**

[22] Filed: **Feb. 11, 1976**

[30] **Foreign Application Priority Data**

Aug. 18, 1975 Japan ..... 50-33766

[51] Int. Cl. .... **D15-05**

[52] U.S. Cl. .... **D15/52**

[58] Field of Search ..... 15/327; D15/52, 53, D15/54, 55

[56]

**References Cited**

**U.S. PATENT DOCUMENTS**

3,619,850	11/1971	Rideout et al. ....	15/327 F X
D. 182,406	4/1958	Ernest .....	15/327 R X
D. 185,838	8/1959	Allemang .....	15/327 R X
D. 186,211	9/1959	Allemang .....	D7/166
D. 220,537	4/1971	La Police et al. ....	D7/166
D. 223,509	4/1972	Hohulin et al. ....	D7/166

*Primary Examiner*—Wallace R. Burke  
*Assistant Examiner*—Catherine Kemper  
*Attorney, Agent, or Firm*—Richard C. Sughrue

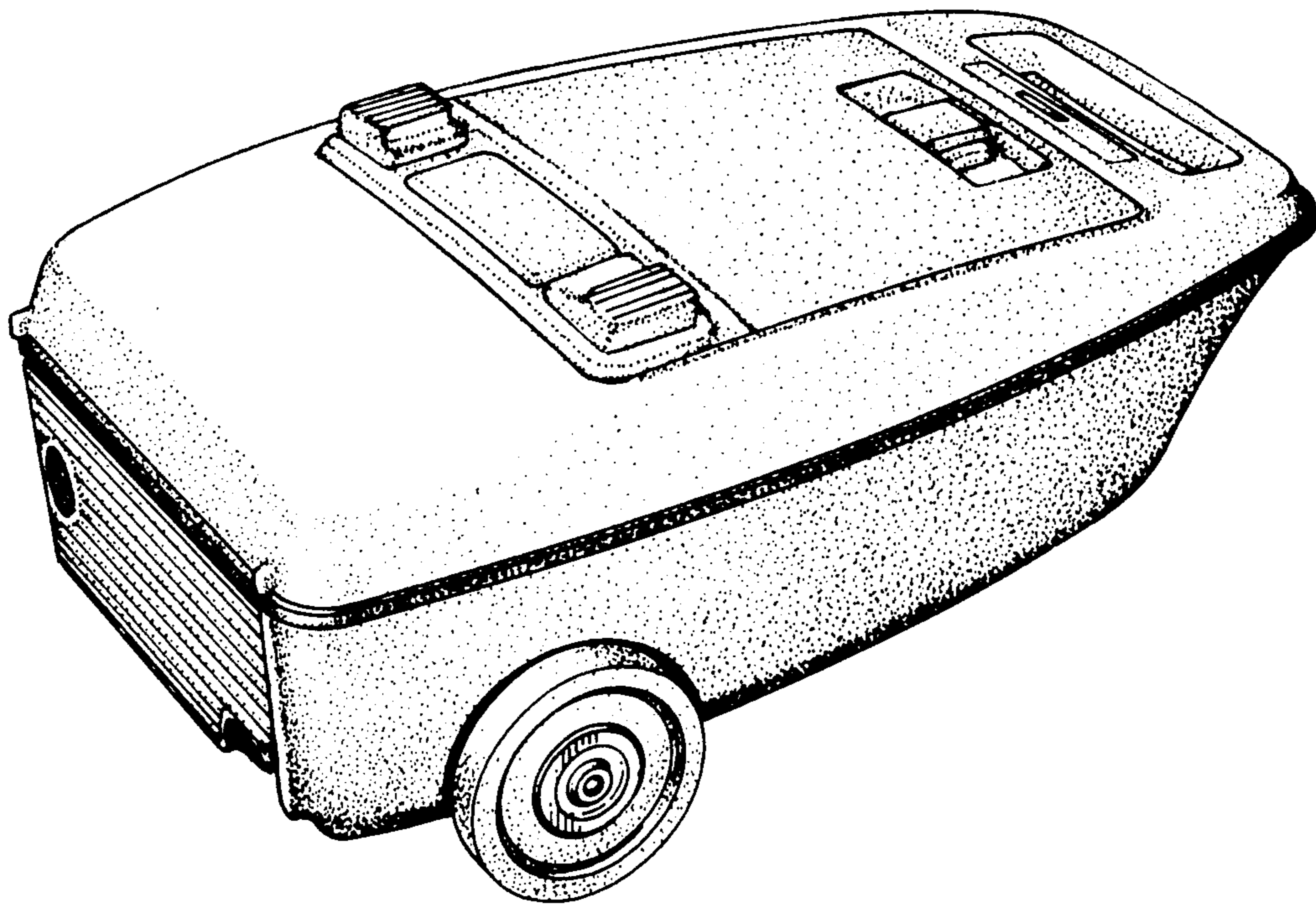
[57]

**CLAIM**

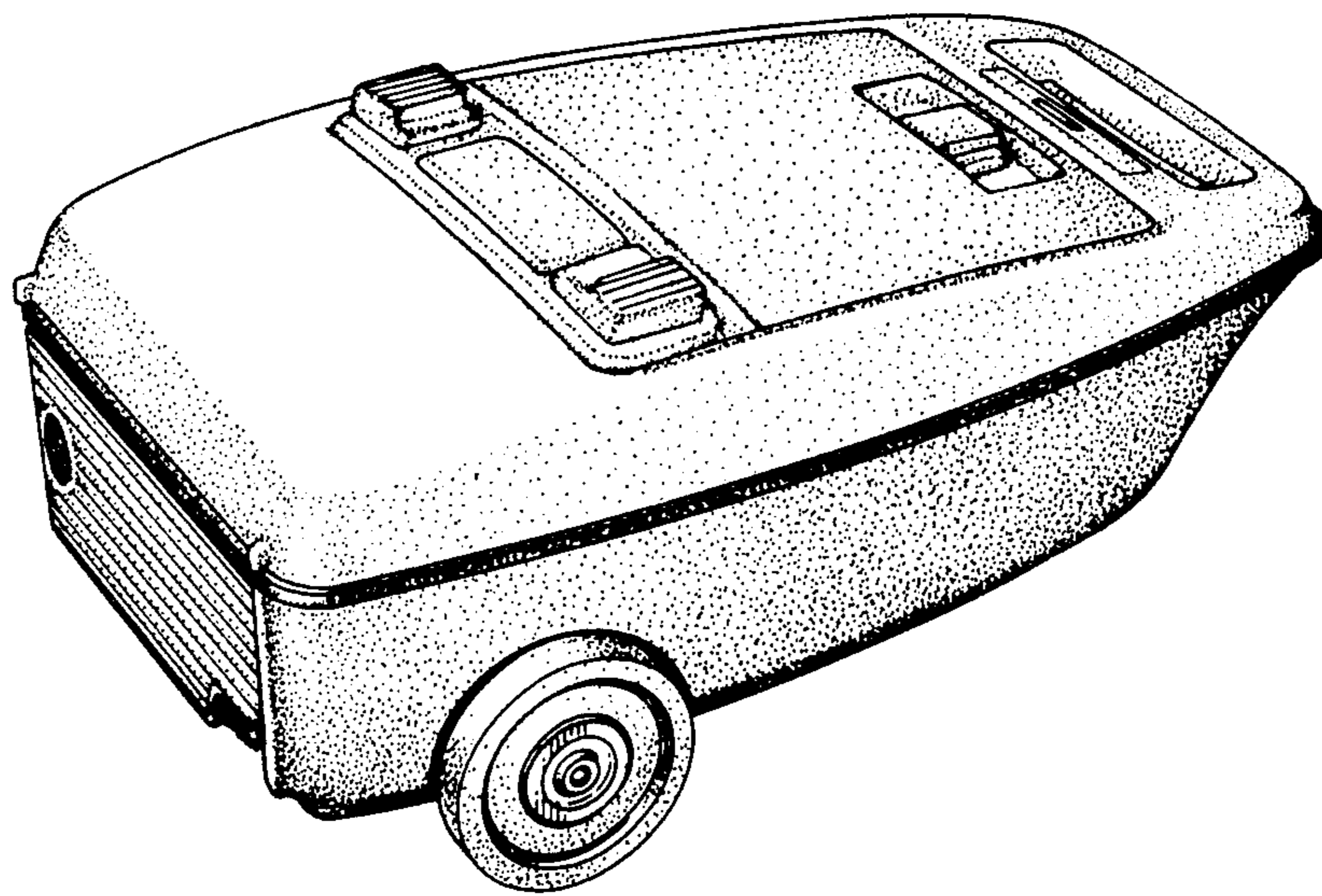
The ornamental design for a vacuum cleaner, as shown.

**DESCRIPTION**

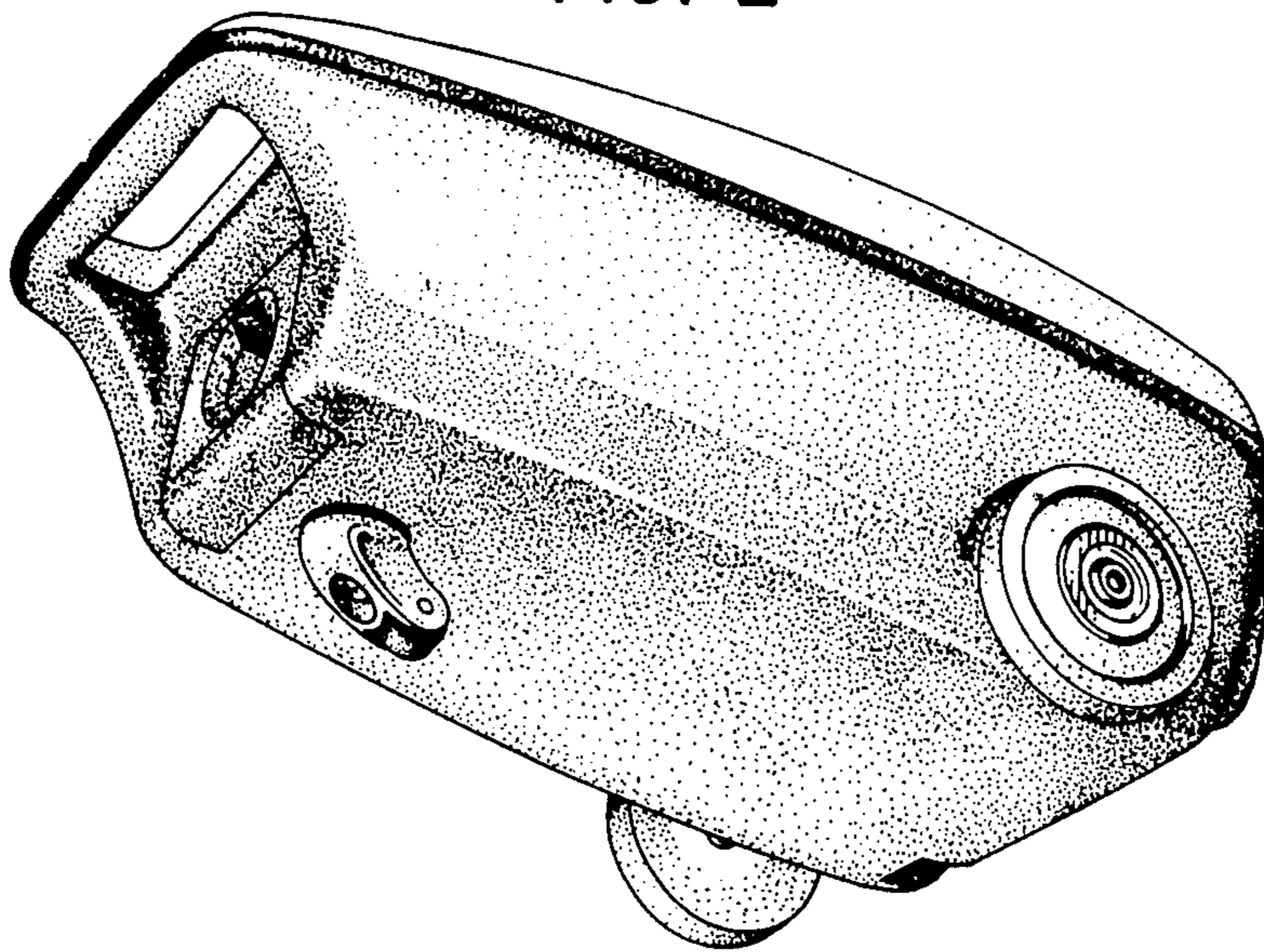
FIG. 1 is a rear, top and left side perspective view of a vacuum cleaner, showing our new design;  
FIG. 2 is a front, bottom and right side perspective view thereof;  
FIG. 3 is a top plan view thereof; and  
FIG. 4 is a right side view thereof.

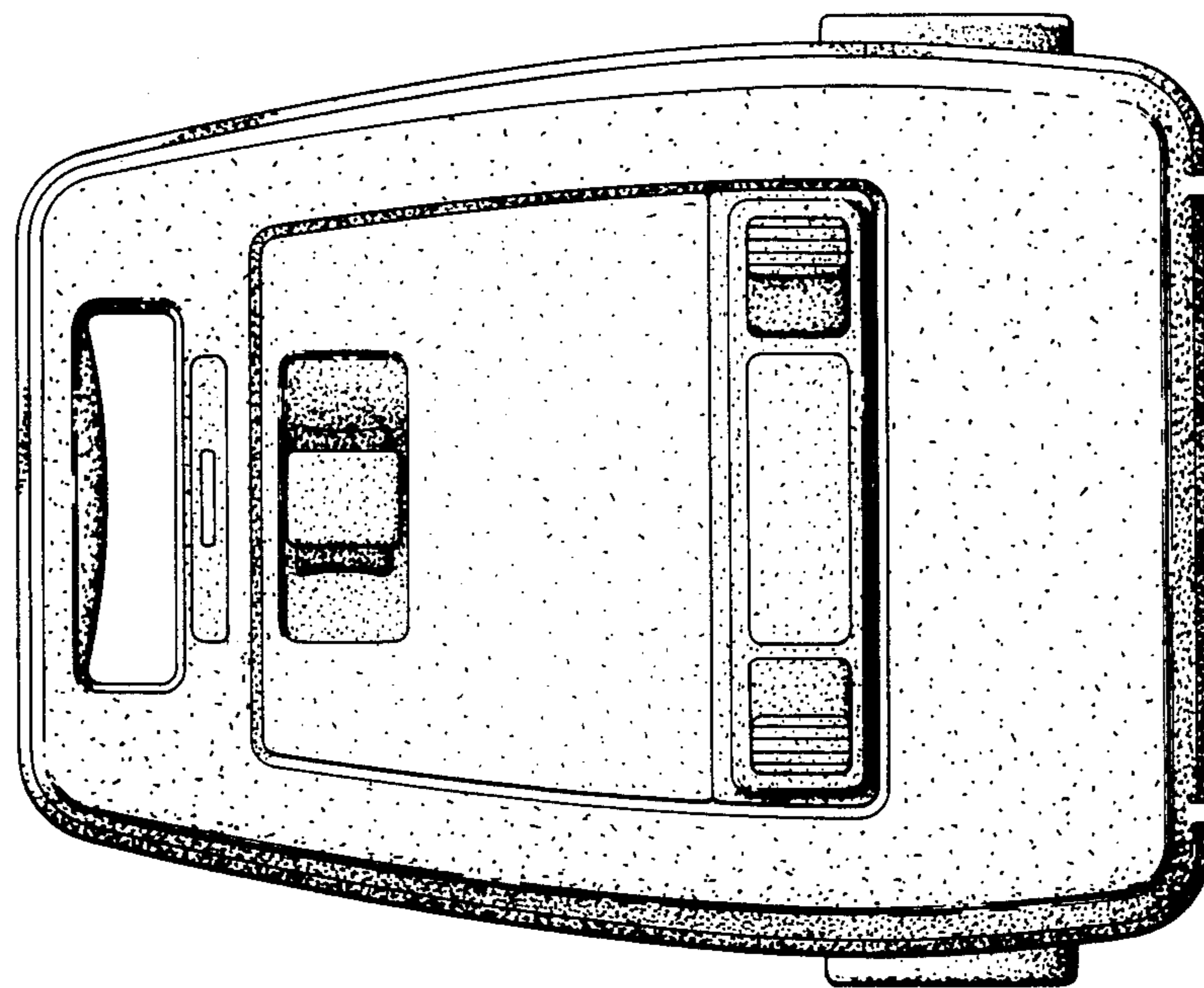


*FIG. 1*

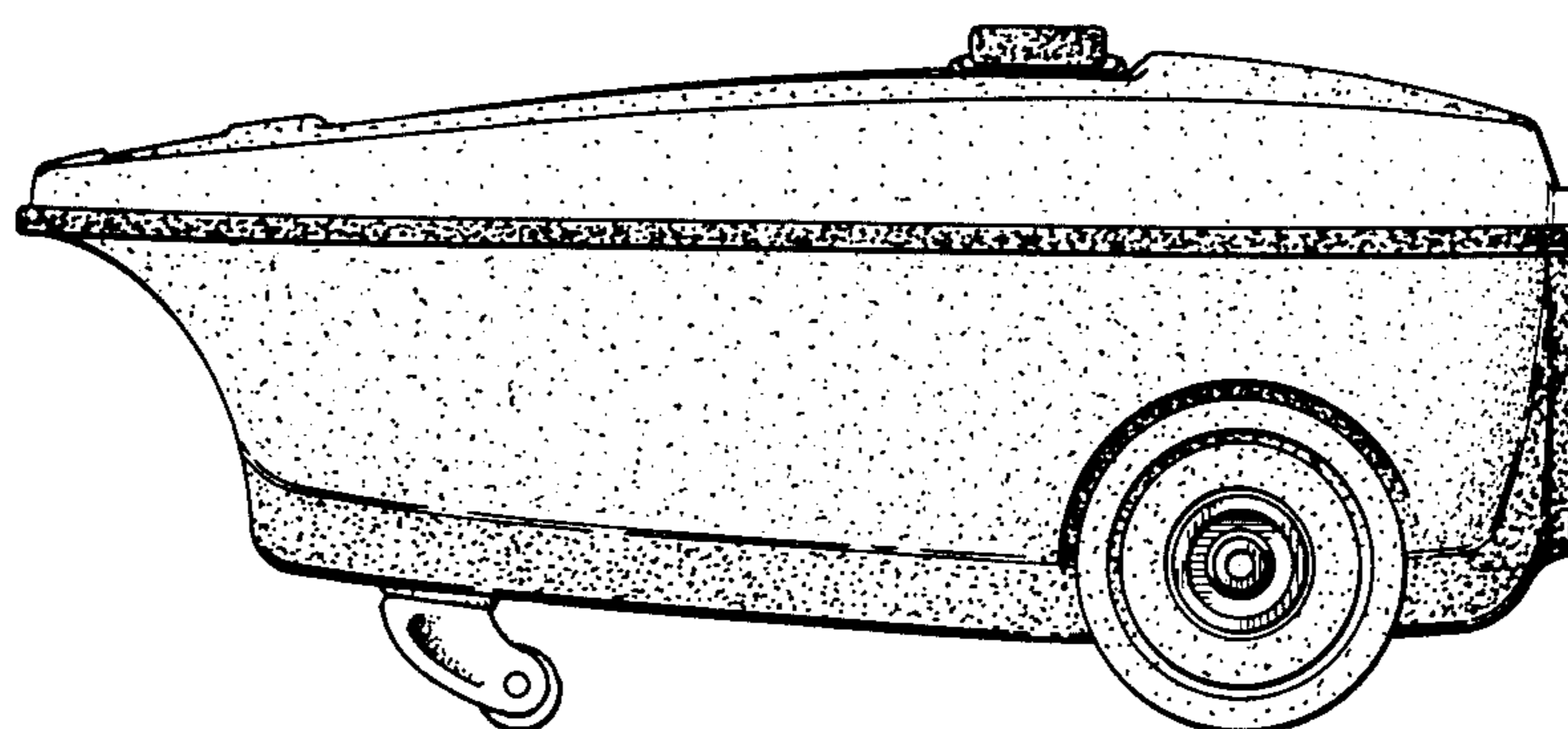


*FIG. 2*





*Fig. 3*



*Fig 4*